

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000404

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G02B 27/01

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 9408264 A1 (HUGHES AIRCRAFT COMPANY), 14 April 1994 (14.04.1994), see the whole document --	1-4,6-15,18
Y	FR 2844061 A1 (VALEO VISION SOCIETE ANONYME), 5 March 2004 (05.03.2004), figure 2, abstract --	1-4,6-15,18
Y	DE 10227467 A1 (BAYERISCHE MOTOREN WERKE AG), 8 January 2004 (08.01.2004), figures 1,2 --	1-4,6-15,18
A	WO 9100674 A1 (AUTOVISION ASSOCIATES), 10 January 1991 (10.01.1991), see the whole document --	1-4,6-15,18

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

11 June 2005

Date of mailing of the international search report

06-09-2005

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Henrik Eriksson /OGU

Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000404

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5469298 A (SUMAN, M.J.), 21 November 1995 (21.11.1995), see the whole document -- -----	1-4,6-15,18

INTERNATIONAL SEARCH REPORT

International application No.
SE2005/000404

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

The following separate inventions were identified:

I: Claims 1-4, 6-15 and 18 directed to a device and a system for displaying information in a vehicle. A long optical path is obtained, which results in that the reflected image will be

.../...

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-4, 6-15 and 18

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.
SE2005/000404

Continuation of Box III

located far away from the driver. The need for the driver to significantly adapt his/her eye focus is thereby reduced.

II: Claims 5, 16 and 17 directed to a device and a system for displaying information in a vehicle, wherein images are also accessible to the passengers in the vehicle. The image unit can, in one embodiment, be divided into different zones. Thus, this invention makes it possible to display information to the passengers.

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/SE 2005/000404

WO	9408264	A1	14/04/1994	DE	69312047 D,T	30/10/1997
				EP	0614541 A,B	14/09/1994
				SE	0614541 T3	
				JP	7505596 T	22/06/1995
				NO	941981 A	14/07/1994

FR	2844061	A1	05/03/2004	NONE
----	---------	----	------------	------

DE	10227467	A1	08/01/2004	EP	1514153 A	16/03/2005
				WO	2004001482 A	31/12/2003

WO	9100674	A1	10/01/1991	US	4937665 A	26/06/1990
				US	5061996 A	29/10/1991

US	5469298	A	21/11/1995	NONE
----	---------	---	------------	------